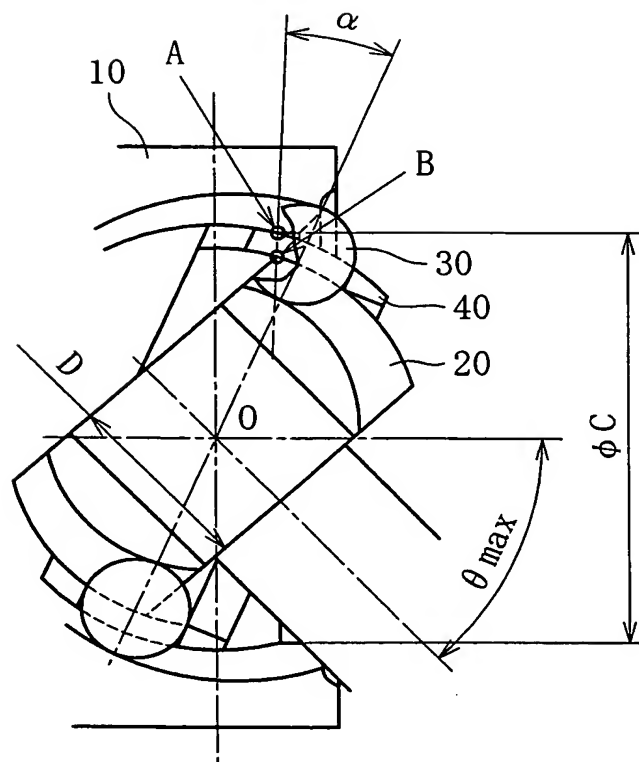


Fig. 1A



**Fig. 1B**

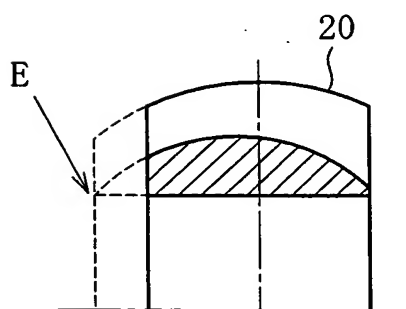


Fig. 2A

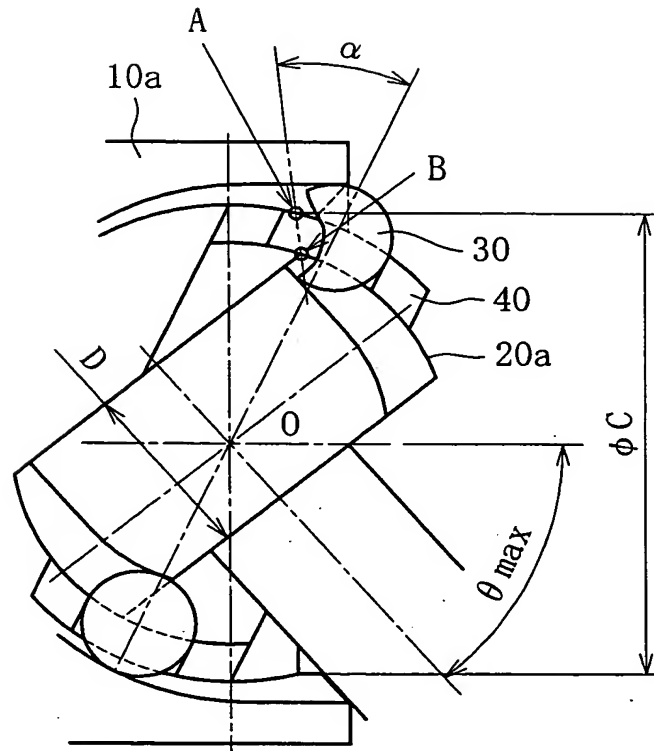


Fig. 2B

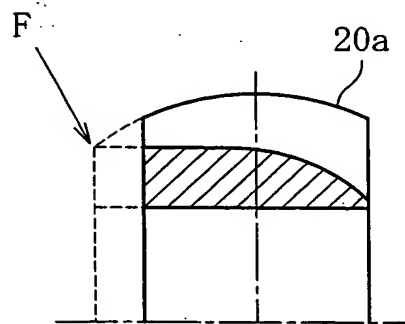


Fig. 3

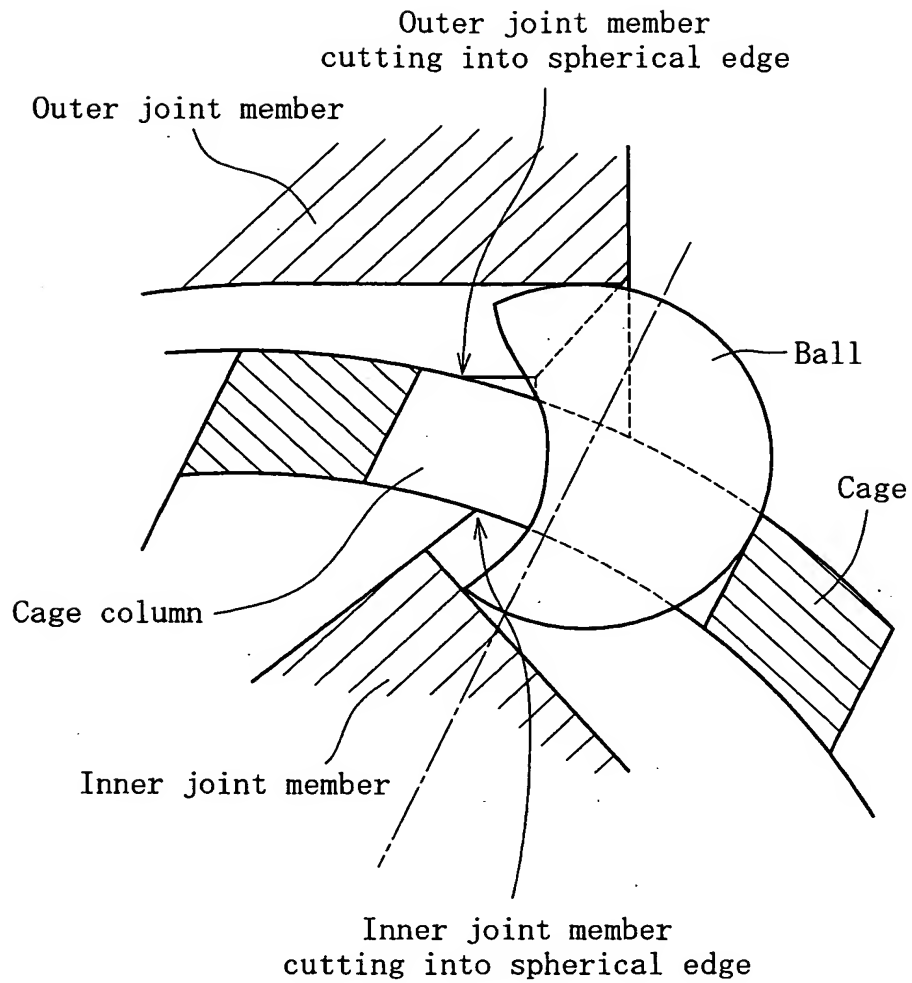
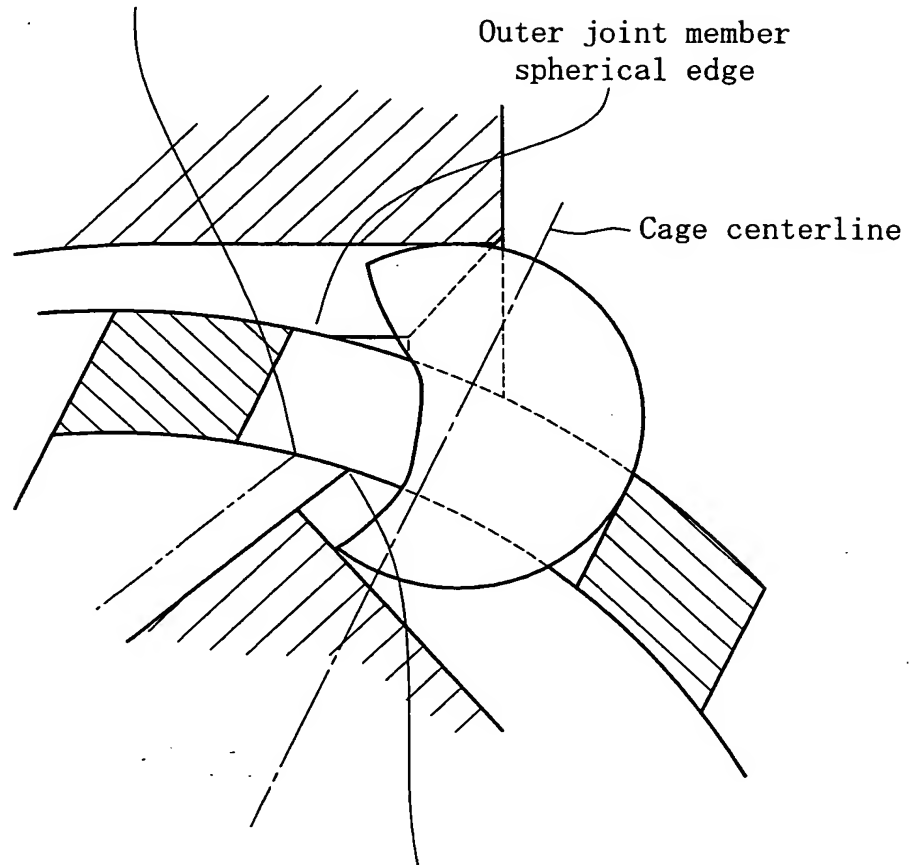


Fig. 4

Inner joint member spherical edge  
(after improved: shear stress reduced)



Inner joint member spherical edge  
(before improved: shear stress increased)

Fig. 5



Fig. 6

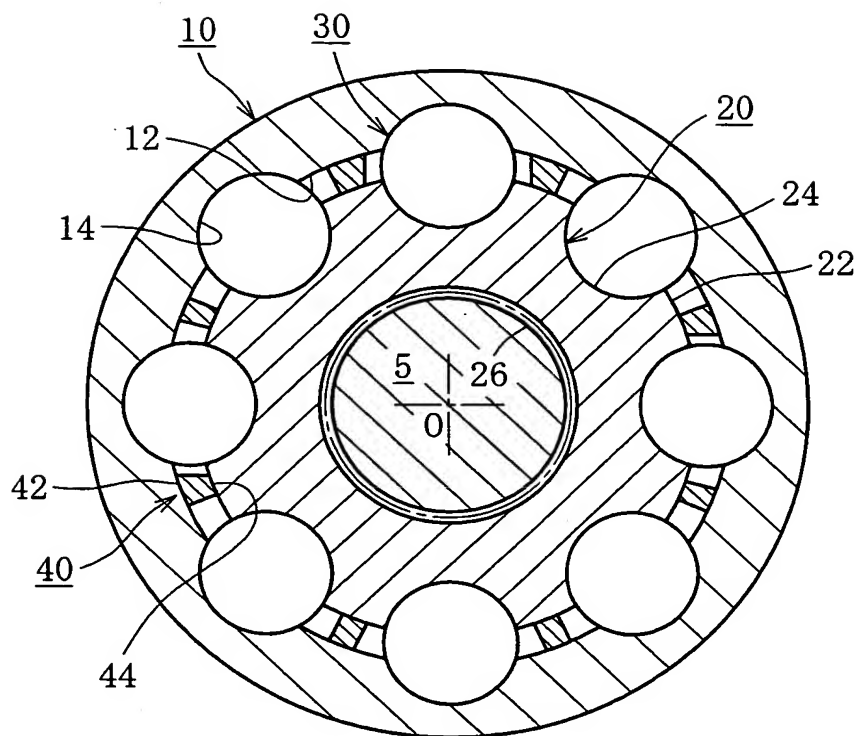


Fig. 7

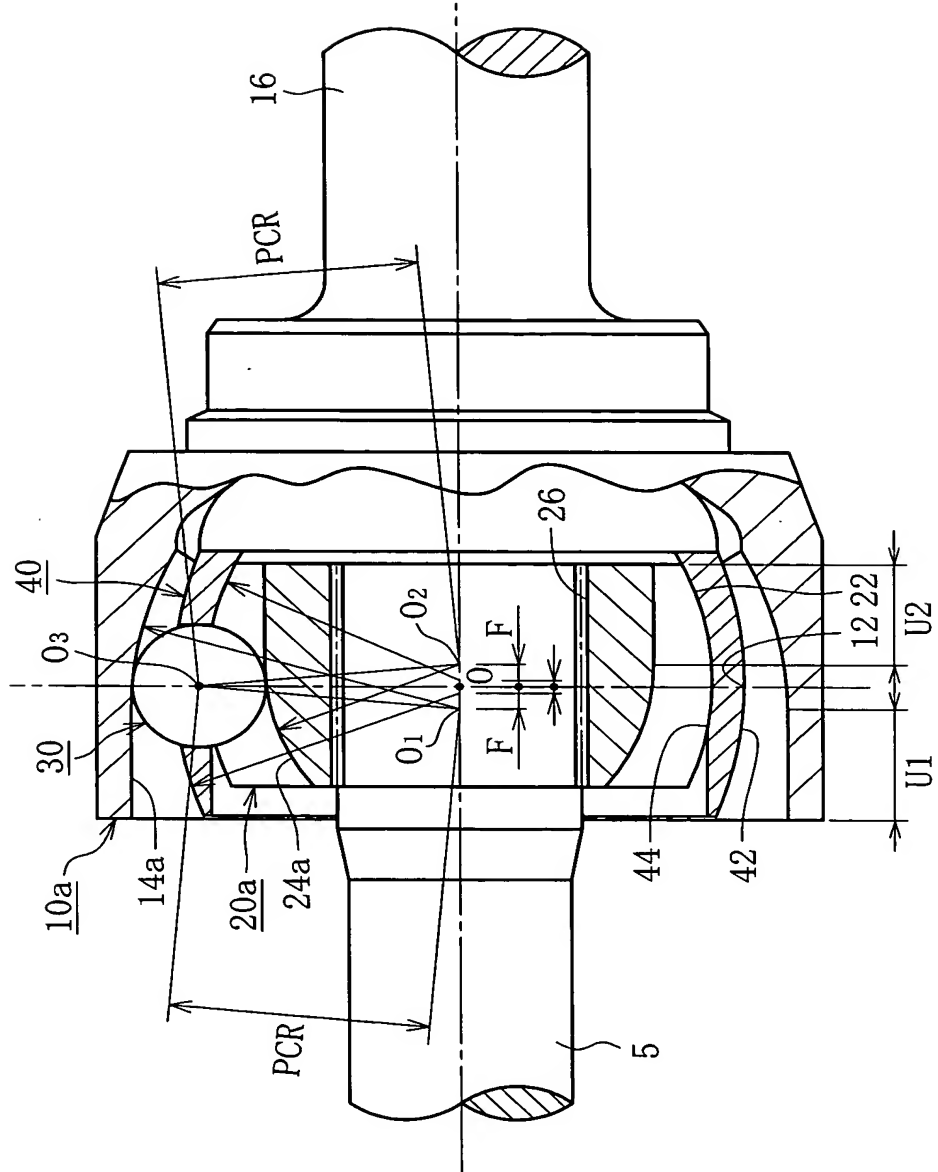


Fig. 8  
RELATION BETWEEN ANGLE ( $\alpha$ ) DEFINED BY CAGE-INNER  
AND OUTER DIAMETER CONTACT POINTS AND CAGE STRENGTH

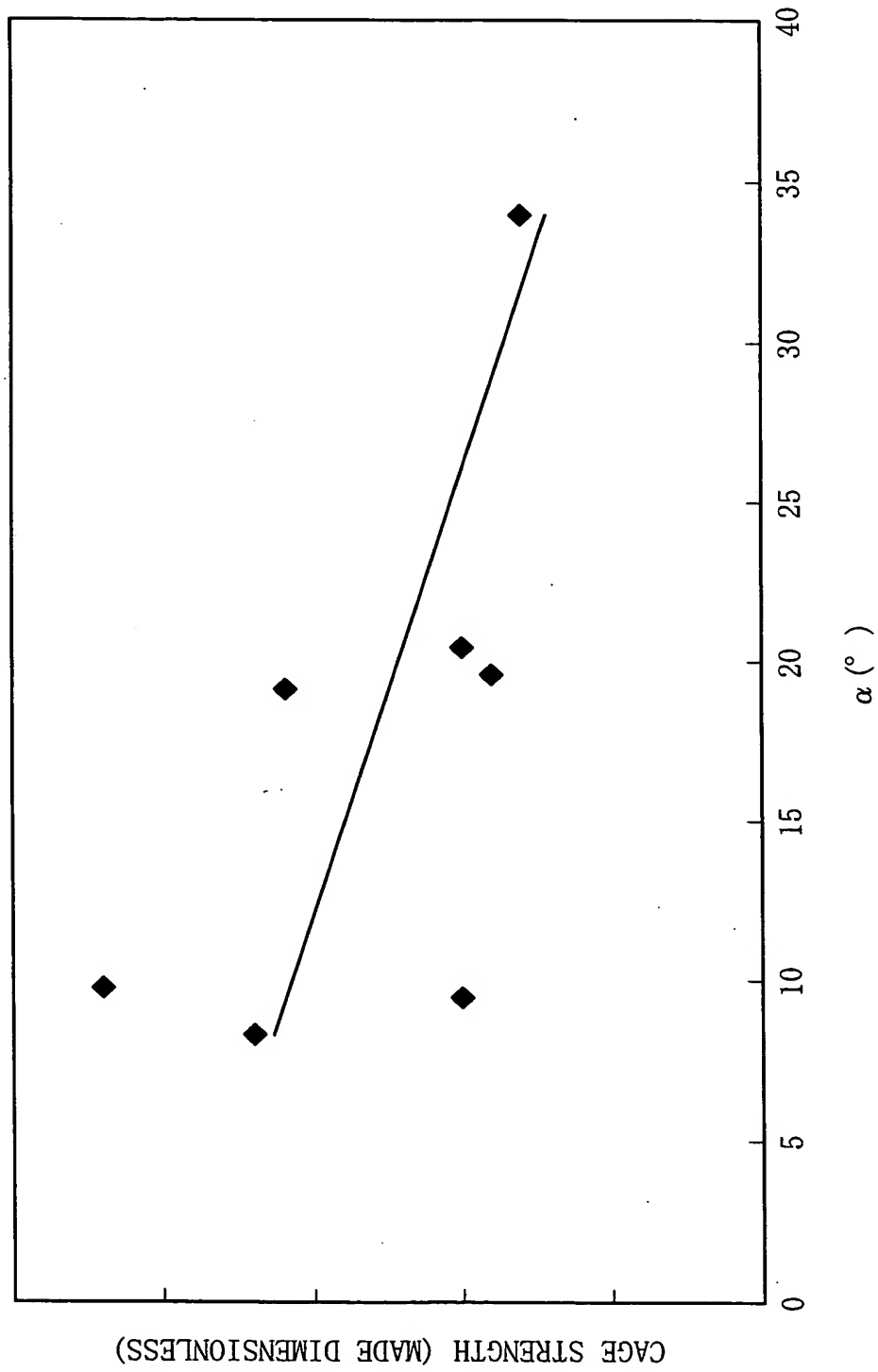




Fig. 9A

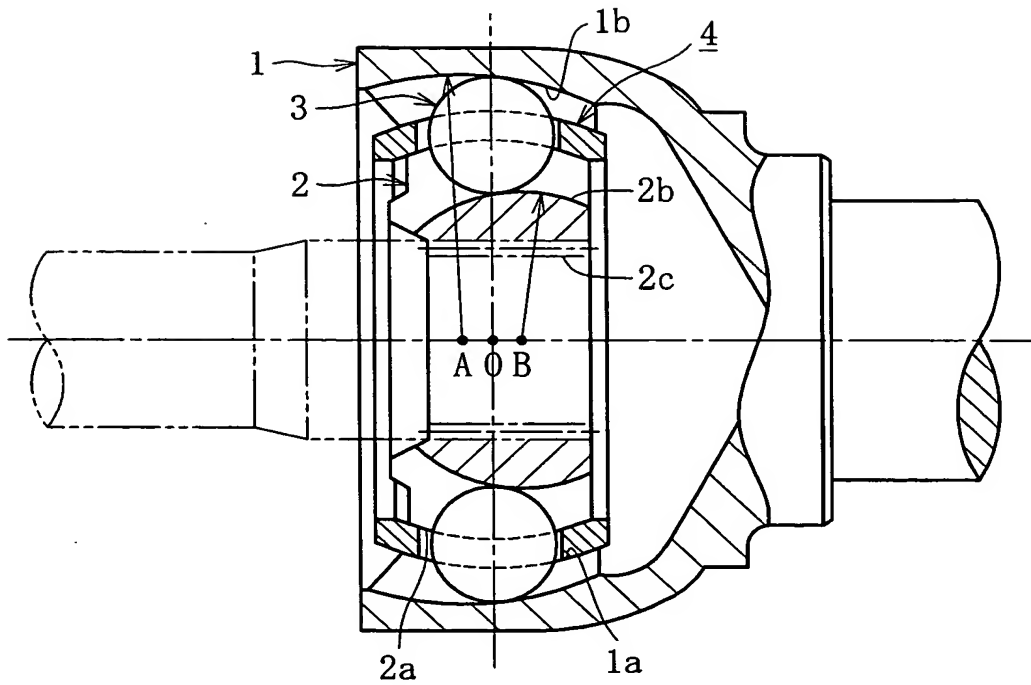


Fig. 9B

